

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2013-07 Bullitt/New Route/5-8710.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Bullitt

Route – New Route

Item No. 5-8710.00

Project Description – Scoping Study for a New Route from US 31E to KY 2706

II. PROJECT INFORMATION

Project Manager – Paul Davis, P.E.

User Division – Highway Design

Approximate Fee – \$250,000 Scoping Study (Lump Sum Fee)

Project Funding – State Funds (SPP)

Project Length – Approximately 1.5 miles

III. PURPOSE AND NEED

The purpose of this project is to provide a more efficient and more direct connection from US 31E to KY 44 that will divert some traffic from Mount Washington. A new connector is needed to meet the demands of an area with rapid growth, deficient roadways, long commutes, travel barriers, and increased truck traffic. Providing an improved connection from US 31E to KY 2706 (Greenbrier Rd, Wales Run, and Flatlick Road) is needed to improve mobility and safety in Bullitt County as recommended in the 2010 Bullitt County Transportation Study.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be required to provide engineering services to perform a Scoping Study and Environmental Overview.

The initial contract will be for a Scoping Study and Environmental Services only, to better define the preliminary engineering alternatives and cost estimates. The project may be advanced to Preliminary Engineering and Final Roadway Design with Contract Modification.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

Recommendations from KIPDA's 2010 Bullitt County Transportation Study Final Report by ENTRAN shall be implemented for "Route I". See Bullitt County Transportation Study Posted 5/7/2010, PDF at: http://www.kipda.org/Transportation/MPO/Documents_and_Studies.aspx

VIII. METHOD OF DESIGN

The selected consultant shall utilize the current CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Selected Consultant will provide an Environmental Overview for the project area. Any additional environmental services will be provided by the Department.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide LiDAR data; the consultant will be responsible for any supplemental surveying not covered by LiDAR data within the project limits.

XI. STRUCTURE DESIGN

The Selected Consultant shall do the necessary engineering services to determine the preliminary sizes for drainage structures and shall submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design will be performed by the Selected Consultant. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. RIGHT-OF-WAY

The Department will be responsible for estimating Right-of-Way costs based on plans provided by the Consultant. If this project advances to Preliminary Engineering and Final Design, the selected consultant shall identify property owners and perform deed research within the project limits. Property owner information shall be shown on the plans along with existing right-of-way and property lines. Right-of-Way Plans shall be developed for each alignment alternative with Summary Sheets and Strip Maps showing all areas of taking for the Preliminary Line and Grade Inspection and R/W and Drainage Inspections. Final Right-of-Way plans shall be furnished according the Project Schedule.

XIII. GEOTECHNICAL SERVICES

The Selected Consultant may provide all Geotechnical Services required for the project. Geotechnical Services may be negotiated and included in the original contract agreement or may be added by contract modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised geotechnical services.

XIV. UTILITY DESIGN

The Department will be responsible for estimating Utility costs based on plans provided by the selected consultant. The Department will send project location maps to all potential Jefferson County utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected consultant. If this project advances to Preliminary Engineering and Final Design, all utilities including aerial carriers shall be field-verified by the consultant. Sizes and types of underground and aerial utilities shall be identified for each alignment alternative in the PL&G submittal and in the Right-of-Way and Drainage Inspection submittals. Plans shall be provided by the consultant in both .pdf and.dgn formats. These will be distributed by the Department to utility representatives for review and comment.

The selected consultant will provide SUE (Subsurface Utility Engineering) work as needed to field-locate utilities. Horizontal and vertical location of existing utilities shown in the roadway plans shall be adjusted by the consultant as necessary to reflect actual SUE results.

XV. TRAFFIC

Existing hourly traffic counts, traffic projections, Intersection turning movements, and related information will be provided by the Department as needed. Refer to the 2030 Forecast shown as Figure 5-2 in the Bullitt County Transportation Study Final Report dated April 2010 (see Available Studies).

XVI. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement:

ROADWAY DESIGN

- Urban Roadway Design
- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

GEOTECHNICAL SERVICES

- Drilling Services
- Engineering Services
- Laboratory Testing Services

TRANSPORTATION PLANNING/CORRIDOR PLANNING

- Highway Planning Services
- Traffic Forecasting
- Traffic Demand & Simulation Modeling

ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS

- Fisheries
- Macro-invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural Historic Analysis
- EIS Writing & Coordination

ENVIRONMENTAL & UST SERVICES

- Hazmat Preliminary Site Assessment
- UST Preliminary Site Assessment

XVII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • January 30, 2013, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • February 5, 2013

SECOND SELECTION COMMITTEE • February 20, 2013

PRE-DESIGN CONFERENCE • February 27, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • March 13, 2013

CONTRACT NEGOTIATIONS • March 27, 2013

NOTICE TO PROCEED • May 1, 2013

XVIII. PROJECT SCHEDULE

Individual project schedules will be by letter agreement on a project by project basis.

EXISTING CONDITIONS • August 2013

MEETING WITH LOCAL OFFICIALS • October 2013

ALTERNATIVES REVIEW • January 2014

PUBLIC INFORMATION MEETING • March 2014

FINAL ALTERNATIVES REVIEW • April 2014

SUBMIT FINAL STUDY • June 2014

XIX. EVALUATION FACTORS

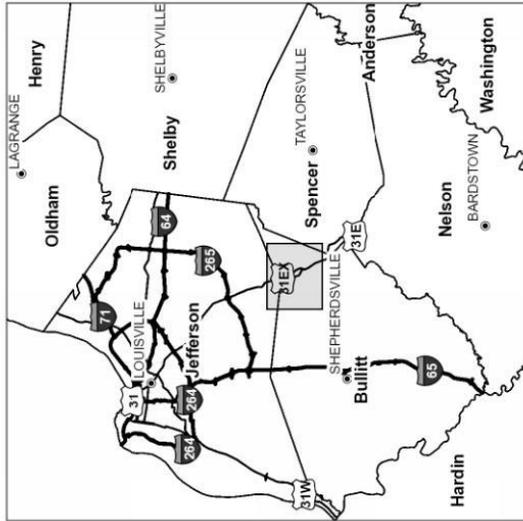
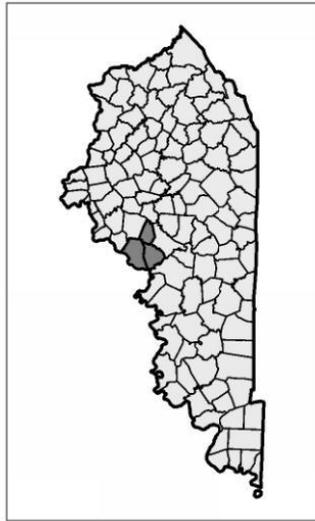
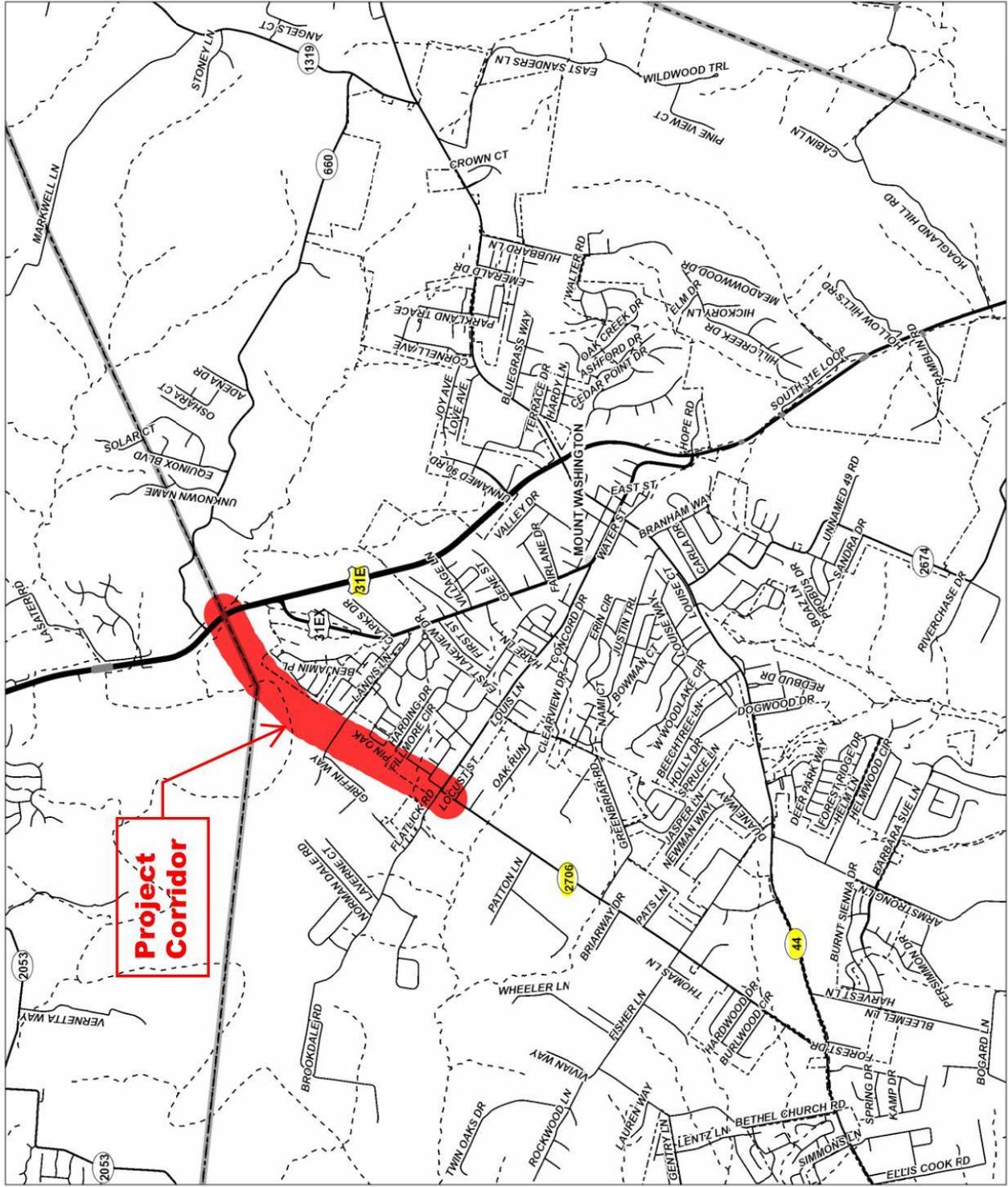
Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XX. SELECTION COMMITTEE MEMBERS

1. Paul Davis, P.E., User Division
2. Brad Eldridge, P.E., User Division
3. Sam Hale, P.E., Secretary's Pool
4. John Moore, P.E., Secretary's Pool
5. James Rogers, Governor's Pool



**New Route
Bullitt County
5-8710.00**

**Mount Washington Ky.
Northwest Bypass**